PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE offices of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to res

FEE	TR	AN	SM	IT	TAL
	for	FY	200	00	

Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMEN	1	TOTAL	AMOUNT	OF	PAYMEN
------------------------	---	-------	--------	----	--------

(\$)	81	6.	00
------	----	----	----

spond to a concetion of this	THICKET CINESE A COST		
Complete if Known			
Application Number			
Filing Date	February 17, 2000		
First Named Inventor	Abraham P. Ittycheriah		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	Y0999-195 (8728-281)		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	d			
Deposit Account 50_0510 / I RM	Code (\$) Code (\$)	<u>.</u>			
Account Number 50-0510/IBM	105 130 205 65 Surcharge - late filing fee or oath  127 50 227 25 Surcharge - late provisional filing fee or	-			
Deposit Account I DM / Vonk town Hoights	127 50 227 25 Surcharge - late provisional filling lee of cover sheet.	-			
Account Name IBM/Yorktown Heights	139 130 139 130 Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	_ [			
	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. Payment Enclosed: Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	$\Box$			
FEE CALCULATION	115. 110 215 55 Extension for reply within first month	4			
	116 380 216 190 Extension for reply within second month	ᅴ			
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	$\dashv$			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month	$\dashv$			
101 690 201 345 Utility filing fee 690	128 1,850 228 925 Extension for reply within fifth month  Notice of Appeal	7			
106 310 206 155 Design filing fee	Filing a brief in support of an anneal	7			
107 480 207 240 Plant filing fee	Peguest for oral hearing	ヿ			
108 690 208 345 Reissue filing fee	Position to institute a public use proceeding	ヿ			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional	7			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	一			
Fee from	142 420 242 215 Design issue fee	ヿ			
Extra Claims below Fee Paid Total Claims 27 -20** = 7 × 18 = 126	144 580 244 290 Plant issue fee	$\dashv$			
Independent 3 3 3 = 0 x 78 = 0	122 130 122 130 Petitions to the Commissioner				
Claims Multiple Dependent 260 =	123 50 123 50 Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	w 126 240 126 240 Submission of Information Disclosure Stmt	$\neg$			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	$\exists$			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	$\exists$			
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	$\dashv$			
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	$\dashv$			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	_			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	_			
SUBTOTAL (2) (\$) 126.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				
SUBMITTED BY	Complete (if applicable)				
Name (Print/Type) Frank V. DeRosa	Registration No. (Attorney/Agent) 43,584 Telephone (516) 357-009	1			
Signature In Col	Date 2/17/00				

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

:[]

U ij ้ฌ

PTO

Please type a plus sign (+) inside this box -> +

PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Y0999-195 (8728-281) Attorney Docket No. Ittycheriah First Inventor or Application Identifier SYSTEMS AND METHODS FOR PROCESSING...

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b),

Express Mail Label No. EL433927819US

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Box Patent Application Contents.  Washington, DC, 20					
Y Fee Transmittal Form (e.g., PTO/SB/17) 5 Microfiche Computes Seemen	(L)				
(Stromt an original and a displicate for fee processing)  2	.,∞				
(If applicable, all necessary)  - Descriptive title of the Invention  (If applicable, all necessary)  a. Computer Readable Co	20v 80				
Cross Beforence to Beletad Applications	က္မွ				
- Statement Regarding Fed sponsored R & D	o computer copy)				
- Reference to Microfiche Appendix c. Statement verifying ider	ntity of above copies				
Background of the Invention     ACCOMPANYING APPLICA	ACCOMPANYING APPLICATION PARTS				
- Brief Summary of the Invention 7. Assignment Papers (cover she	et & document(s))				
37 C.F.R.63.73(b) Statement C	}				
- Detailed Description - Claim(s)  8. (when there is an assignee)	Attorney				
- Claim(s) - Abstract of the Disclosure  9. English Translation Document	(if applicable)				
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ] 10. Information Disclosure Statement (IDS)/PTO-1449	Copies of IDS Citations				
4. Oath or Declaration [Total Pages ] 11. Preliminary Amendment					
Newty executed (edicinal execut)	IP 503)				
(Should be specifically itemized	d)				
(IOr Commission/clivisional with Box 16 completed)	nt filed in prior application,				
DELETION OF INVENTOR(S) (PTO/SB09-12) Status still	ill proper and desired				
Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed)	ment(s)				
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. X Other: ASSOCIATE PO	OWER				
*NOTE FOR ITEMS 1 & 13: W ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REGISTED UPON IT C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON IT C.F.R. § 1.28).					
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a prese	iminant amendment				
Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:	uranary arionalion.				
Prior spolication information: Examiner Group / Art Unit:					
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and	deciaration is supplied				
unter Box 40, is consistered a part of the disclosure of the accompanying continuation of divisional application and reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submit	itted application parts.				
17. CORRESPONDENCE ADDRESS					
	=				
1   Curiomer Atumber or Par Carlot and 1					
	ndence address below				
(Insert Customer No. or Attach bar code label here)	ndence address below				
	ndence address below				
Frank V. DeRosa   F. Chau & Associates, IIP	ndence address below				
(Insert Customer No. or Attach bar code label here) Frank V. DeRosa	ndence address below				
Frank V. DeRosa  F. Chau & Associates, ILP  1900 Hempstead Turnpike, Suite 501					
Frank V. DeRosa   F. Chau & Associates, ILP   1900 Hempstead Turnpike, Suite 501   East Meadow   Same   New York   Zo Code   1	1554 6-357-0092				
Frank V. DeRosa   F. Chau & Associates, IIP   1900   Hempstead Turnpike, Suite   501	1554				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents.

Rox Patent Application, Washington, DC 20231

Assistant Commissioner for Patents Washington, D.C. 20231

ATTORNEY DOCKET: Y0999-195 (8728-281)

Date: February 17, 2000

L43392/612 uary 17, 2000 Express Mail Label Date of Deposit: P

Transmitted herewith for filing is the Patent Application of:

Abraham P. Ittycheriah, Stephane H. Maes, Jan Sedivy

SYSTEMS AND METHODS FOR PROCESSING AUDIO USING MULTIPLE SPEECH TECHNOLOGIES For:

Priority of U.S. Provisional Application No. 60/136,671 filed on May 28, 1999 is claimed [X] under 35 U.S.C. 119(e)

Enclosed are: [X] 32 sheets of specification; [X] 1 sheet(s) of Abstract; [X] 7 sheet(s) of claims; [X] 6 sheet(s) of drawing(s);

- An assignment of the invention to International Business Machines Corporation with Recordation Form.
- Declaration and Power of Attorney. [ ]
- application, from which priority [ ] A certified copy of a under Title 35 USC §119 is claimed.
- [X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2) OTHER THAN A SMALL ENTITY

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
-TOTAL CLAIMS	27 -20 =	7		
INDEP CLAIMS	3 -3 =	0		
MULTIPLE DEPENDENT CLAIMS PRESENTED				

FOR:	NO. FILED	NO. EXTRA		RATE	FEE
BASIC FEE	7 · · · · · · · · · · · · · · · · · · ·			A STATE OF THE STA	\$690.00
TOTAL CLAIMS	27 - 20 =	7		X \$18 =	126.00
INDEP CLAIMS	3 -3 =	0		X \$78 =	0
MULTIPLE DE PRESENTED	PENDENT CLAI	MS		+ 260 =	
If the differe	nce in Col.	l is less	-	TOTAL	\$ 816.00

than zero, enter "0" in Col. 2.

[ ] A check in the amount of \$ to cover the [ ] filing fee(s), [ ] recording fee is £; enclosed.

Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$816.00.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to

Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.

- Any additional filing fees required under 37 CFR 1.16.
- Any patent application processing fees under 35 CFR 1.17. [X]

Respectfully submitted,

By:

Frank V. DeRosa

Registration No. 43,584

Please address all

correspondence to: F. CHAU & ASSOCIATES, LLP

1900 Hempstead Tpke., Suite 501

East Meadow, NY 11554

Tel: (516) 357-0091 Fax: (516) 357-0092 Attorney for:

IBM Corporation

Intellectual Property Law Dept.

P.O. Box 218

Yorktown Heights, NY 10598

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this Application transmittal and documents referred to as enclosed are being deposited with the United States Postal Service on this date February 17, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL433927819US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Frank V. DeRosa